



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM**

**PLAN APPROVAL**

Issue Date:

Effective Date:

Expiration Date:

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to construct, install, modify or reactivate the air emission source(s) more fully described in the site inventory list. This Facility is subject to all terms and conditions specified in this plan approval. Nothing in this plan approval relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each plan approval condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated as "State-Only" requirements.

**Plan Approval No. 36-03189A**

Federal Tax Id - Plant Code: 20-5172625-1

**Owner Information**

Name: PERDUE GRAIN & OILSEED LLC  
Mailing Address: PO BOX 1537  
SALISBURY, MD 21802-1537

**Plant Information**

Plant: PERDUE GRAIN & OILSEED LLC/MARIETTA  
Location: 36 Lancaster County 36920 Conoy Township  
SIC Code: 2075 Manufacturing - Soybean Oil Mills

**Responsible Official**

Name: C. WAYNE BLACK  
Title: DIR AGRIBUSINESS ENVIRON  
Phone: (252) 348 - 4326

**Plan Approval Contact Person**

Name: C. WAYNE BLACK  
Title: DIR AGRIBUSINESS ENVIRON  
Phone: (252) 348 - 4326

[Signature] \_\_\_\_\_  
WILLIAM R. WEAVER, SOUTH CENTRAL REGION AIR PROGRAM MANAGER



#### Plan Approval Description

This plan approval is for the installation of a grain elevator, consisting of the following: grain unloading operations, two (2) enclosed scalper screens, two (2) 39.4 mBtu/hr column grain dryers, four (4) 30,000 bushel storage bins, and four (4) 500,000 bushel storage bins. The unloading operations and miscellaneous scalper pick-up points will be controlled by a 30,000 acfm baghouse. The dryers will be fired on natural gas or propane.



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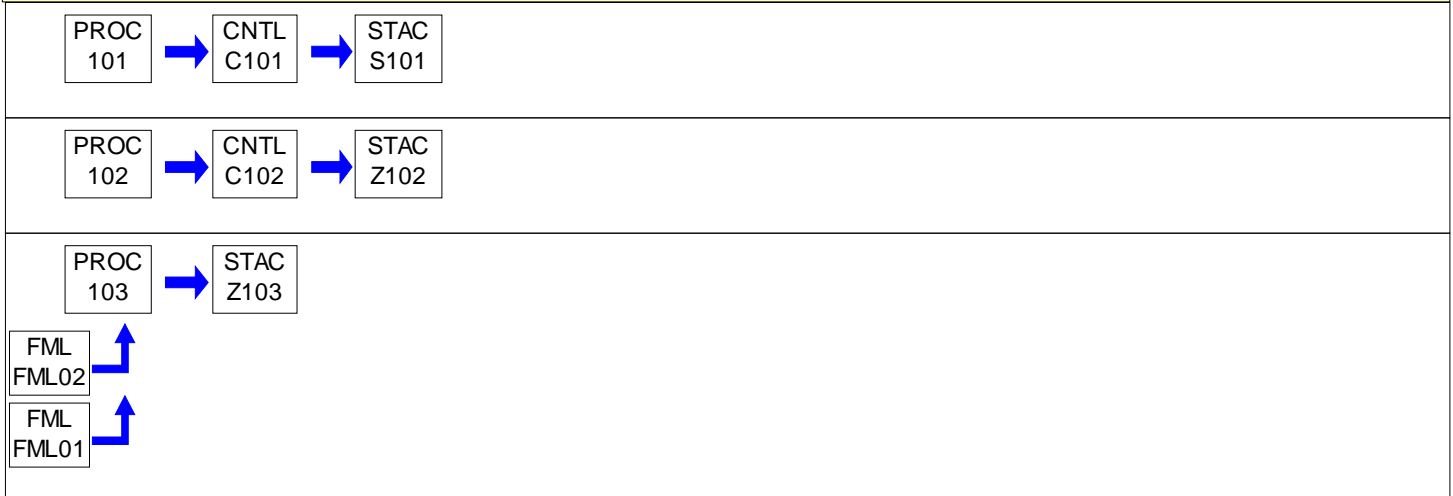
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**SECTION A. Plan Approval Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	GRAIN RECEIVING/PROCESSING	600.000 Tons/HR	
102	WET GRAIN STORAGE BINS		
103	GRAIN DRYER 1	39.500 MMBTU/HR	
		38.725 MCF/HR	Natural Gas
		431.700 Gal/HR	Propane
		144.000 Tons/HR	SOYBEANS
104	GRAIN DRYER 2	39.500 MMBTU/HR	
		38.725 MCF/HR	Natural Gas
		431.700 Gal/HR	Propane
		144.000 Tons/HR	SOYBEANS
105	GRAIN STORAGE BINS		
106	GRAIN LOADOUT	120.000 Tons/HR	SOYBEANS
301	GRAIN ELEVATOR FACILITY ROADWAYS		
C101	GRAIN REC/PROC BAGHOUSE		
C102	BIN VENT FILTERS		
FML01	NATURAL GAS		
FML02	PROPANE		
S101	GRAIN REC/PROC BAGHOUSE STACK		
Z102	BIN VENT FILTER STACK		
Z103	GRAIN DRYER 1 FUGITIVES		
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Z106	GRAIN LOADOUT FUGITIVES		
Z301	ROADWAY FUGITIVES		

**PERMIT MAPS**



### PERMIT MAPS



**SECTION B. General Plan Approval Requirements****#001 [25 Pa. Code § 121.1]****Definitions**

Words and terms that are not otherwise defined in this plan approval shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and 25 Pa. Code § 121.1.

**#002 [25 Pa. Code § 127.12b (a) (b)]****Future Adoption of Requirements**

The issuance of this plan approval does not prevent the future adoption by the Department of any rules, regulations or standards, or the issuance of orders necessary to comply with the requirements of the Federal Clean Air Act or the Pennsylvania Air Pollution Control Act, or to achieve or maintain ambient air quality standards. The issuance of this plan approval shall not be construed to limit the Department's enforcement authority.

**#003 [25 Pa. Code § 127.12b]****Plan Approval Temporary Operation**

This plan approval authorizes temporary operation of the source(s) covered by this plan approval provided the following conditions are met.

(a) When construction, installation, modification, or reactivation is being conducted, the permittee shall provide written notice to the Department of the completion of the activity approved by this plan approval and the permittee's intent to commence operation at least five (5) working days prior to the completion of said activity. The notice shall state when the activity will be completed and when the permittee expects to commence operation. When the activity involves multiple sources on different time schedules, notice is required for the commencement of operation of each source.

(b) Pursuant to 25 Pa. Code § 127.12b (d), temporary operation of the source(s) is authorized to facilitate the shakedown of sources and air cleaning devices, to permit operations pending the issuance of a permit under 25 Pa. Code Chapter 127, Subchapter F (relating to operating permits) or Subchapter G (relating to Title V operating permits) or to permit the evaluation of the air contaminant aspects of the source.

(c) This plan approval authorizes a temporary operation period not to exceed 180 days from the date of commencement of operation, provided the Department receives notice from the permittee pursuant to paragraph (a), above.

(d) The permittee may request an extension of the 180-day shakedown period if further evaluation of the air contamination aspects of the source(s) is necessary. The request for an extension shall be submitted, in writing, to the Department at least 15 days prior to the end of the initial 180-day shakedown period and shall provide a description of the compliance status of the source, a detailed schedule for establishing compliance, and the reasons compliance has not been established. This temporary operation period will be valid for a limited time and may be extended for additional limited periods, each not to exceed 180 days.

(e) The notice submitted by the permittee pursuant to subpart (a) above, prior to the expiration of the plan approval, shall modify the plan approval expiration date on Page 1 of this plan approval. The new plan approval expiration date shall be 180 days from the date of commencement of operation.

**#004 [25 Pa. Code § 127.12(a) (10)]****Content of Applications**

The permittee shall maintain and operate the sources and associated air cleaning devices in accordance with good engineering practice as described in the plan approval application submitted to the Department.

**#005 [25 Pa. Code §§ 127.12(c) and (d) & 35 P.S. § 4013.2]****Public Records and Confidential Information**

(a) The records, reports or information obtained by the Department or referred to at public hearings shall be available to the public, except as provided in paragraph (b) of this condition.

(b) Upon cause shown by the permittee that the records, reports or information, or a particular portion thereof, but not emission data, to which the Department has access under the act, if made public, would divulge production or sales figures or methods, processes or production unique to that person or would otherwise tend to affect adversely the

**SECTION B. General Plan Approval Requirements**

competitive position of that person by revealing trade secrets, including intellectual property rights, the Department will consider the record, report or information, or particular portion thereof confidential in the administration of the act. The Department will implement this section consistent with sections 112(d) and 114(c) of the Clean Air Act (42 U.S.C.A. § § 7412(d) and 7414(c)). Nothing in this section prevents disclosure of the report, record or information to Federal, State or local representatives as necessary for purposes of administration of Federal, State or local air pollution control laws, or when relevant in a proceeding under the act.

**#006 [25 Pa. Code § 127.12b]****Plan Approval terms and conditions.**

[Additional authority for this condition is derived from 25 Pa. Code Section 127.13]

(a) This plan approval will be valid for a limited time, as specified by the expiration date contained on Page 1 of this plan approval. Except as provided in § § 127.11a and 127.215 (relating to reactivation of sources; and reactivation), at the end of the time, if the construction, modification, reactivation or installation has not been completed, a new plan approval application or an extension of the previous approval will be required.

(b) If construction has commenced, but cannot be completed before the expiration of this plan approval, an extension of the plan approval must be obtained to continue construction. To allow adequate time for departmental action, a request for the extension shall be postmarked at least thirty (30) days prior to the expiration date. The request for an extension shall include the following:

- (i) A justification for the extension,
- (ii) A schedule for the completion of the construction

If construction has not commenced before the expiration of this plan approval, then a new plan approval application must be submitted and approval obtained before construction can commence.

(c) If the construction, modification or installation is not commenced within 18 months of the issuance of this plan approval or if there is more than an 18-month lapse in construction, modification or installation, a new plan approval application that meets the requirements of 25 Pa. Code Chapter 127, Subchapter B (related to plan approval requirements), Subchapter D (related to prevention of significant deterioration of air quality), and Subchapter E (related to new source review) shall be submitted. The Department may extend the 18-month period upon a satisfactory showing that an extension is justified.

**#007 [25 Pa. Code § 127.32]****Transfer of Plan Approvals**

(a) This plan approval may not be transferred from one person to another except when a change of ownership is demonstrated to the satisfaction of the Department and the Department approves the transfer of the plan approval in writing.

(b) Section 127.12a (relating to compliance review) applies to a request for transfer of a plan approval. A compliance review form shall accompany the request.

(c) This plan approval is valid only for the specific source and the specific location of the source as described in the application.

**#008 [25 Pa. Code § 127.12(4) & 35 P.S. § 4008 & § 114 of the CAA]****Inspection and Entry**

(a) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act.

(b) The permittee shall also allow the Department to have access at reasonable times to said sources and associated air cleaning devices with such measuring and recording equipment, including equipment recording visual observations, as the Department deems necessary and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act and regulations adopted under the act.



**SECTION B. General Plan Approval Requirements**

(c) Nothing in this plan approval condition shall limit the ability of the Environmental Protection Agency to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

**#009 [25 Pa. Code 127.13a]****Plan Approval Changes for Cause**

This plan approval may be terminated, modified, suspended or revoked and reissued if one or more of the following applies:

- (a) The permittee constructs or operates the source subject to the plan approval in violation of the act, the Clean Air Act, the regulations promulgated under the act or the Clean Air Act, a plan approval or permit or in a manner that causes air pollution.
- (b) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.
- (c) The permittee fails to submit a report required by this plan approval.
- (d) The Environmental Protection Agency determines that this plan approval is not in compliance with the Clean Air Act or the regulations thereunder.

**#010 [25 Pa. Code §§ 121.9 & 127.216]****Circumvention**

- (a) The permittee, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.
- (b) No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of this plan approval, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

**#011 [25 Pa. Code § 127.12c]****Submissions**

Reports, test data, monitoring data, notifications shall be submitted to the:

Regional Air Program Manager  
PA Department of Environmental Protection  
(At the address given on the plan approval transmittal letter or otherwise notified)

**#012 [25 Pa. Code § 127.12(9) & 40 CFR Part 68]****Risk Management**

- (a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).
- (b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the listed threshold quantity at the facility. The permittee shall submit the RMP to the Environmental Protection Agency according to the following schedule and requirements:
  - (1) The permittee shall submit the first RMP to a central point specified by the Environmental Protection Agency no later than the latest of the following:

**SECTION B. General Plan Approval Requirements**

- (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
- (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

(2) The permittee shall submit any additional relevant information requested by the Department or the Environmental Protection Agency concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 CFR § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR Part 68, including a checklist addressing the required elements of a complete RMP.

(c) As used in this plan approval condition, the term "process" shall be as defined in 40 CFR § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

**#013 [25 Pa. Code § 127.25]****Compliance Requirement**

A person may not cause or permit the operation of a source subject to § 127.11 (relating to plan approval requirements), unless the source and air cleaning devices identified in the application for the plan approval and the plan approval issued to the source, are operated and maintained in accordance with specifications in the application and conditions in the plan approval issued by the Department. A person may not cause or permit the operation of an air contamination source subject to this chapter in a manner inconsistent with good operating practices.

**SECTION C. Site Level Plan Approval Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

(a) The permittee may not allow the emission into the outdoor atmosphere of a fugitive air contaminant from a source other than the following:

- (1) Construction or demolition of buildings or structures.
- (2) Grading, paving, and maintenance of roads and streets.
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars, and other vehicular equipment are not considered as emissions from the use of roads and streets.
- (4) Clearing of land.
- (5) Stockpiling of materials.
- (6) Open burning of materials.
- (7) Sources and classes of sources other than those identified in (a)(1)-(a)(6), above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
  - (i) The emissions are of minor significance with respect to causing air pollution; and
  - (ii) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

**# 002 [25 Pa. Code §123.2]****Fugitive particulate matter**

The permittee may not allow the emission of fugitive particulate matter into the outdoor atmosphere from a source specified in Section C, Condition #001, if the emissions are visible at the point the emissions pass outside the permittees property.

**# 003 [25 Pa. Code §123.31]****Limitations**

The permittee may not allow the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the permittee's property.

**# 004 [25 Pa. Code §123.42]****Exceptions**

The emission limitation of 25 Pa. Code Section 123.41, shall not apply when:

- (1) The presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (3) The emission results from sources specified in Section C, Condition #001, subsections (a)(1)-(a)(7).

**# 005 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee may not allow the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

- (1) Equal to or greater than 10 percent opacity at any time.
- (2) Any visible emissions off the facility property line.

**SECTION C. Site Level Plan Approval Requirements**

[Compliance with the above limits ensures compliance with 25 Pa Code 123.41]

**# 006 [25 Pa. Code §129.14]****Open burning operations**

(a) The permittee may not allow open burning of materials in such a manner that:

- (1) The emissions are visible, at any time, at the point such emissions pass outside the permittee's property.
- (2) Malodorous air contaminants from the open burning are detectable outside the permittee's property.
- (3) The emissions interfere with the reasonable enjoyment of life and property.
- (4) The emissions cause damage to vegetation or property.
- (5) The emissions are or may be deleterious to human or animal health.

(b) Exceptions. The requirements of Subsection (a) do not apply where the open burning operations result from:

- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public official.
- (2) Any fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (4) A fire set solely for recreational or ceremonial purposes.
- (5) A fire set solely for cooking food.

(c) This permit does not constitute authorization to burn solid waste pursuant to section 610 (3) of the Solid Waste Management Act. 35 PS Section 6018.610 (3) or any other provision of the Solid Waste Management Act.

**II. TESTING REQUIREMENTS.****# 007 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The Department reserves the right to require exhaust stack testing of the sources & control devices referenced in this permit to measure emissions for purposes including verification of permit condition compliance and estimation of annual air emissions.

**# 008 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility, the permittee shall conduct stack testing for particulate matter from Source ID 101 & opacity from Source IDs 102 through 106, in accordance with methodology outlined in 40 CFR 60.303, 25 Pa. Code Section 139 and the Department's Source Testing Manual or by other means approved by the Department.

(b) Pursuant to 25 Pa. Code Section 139.3 to at least 45 calendar days prior to commencing an emissions testing program, a test protocol shall be submitted to the Department for review and approval. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(c) Pursuant to 25 Pa. Code Section 139.3 at least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the appropriate Regional Office. Notification shall also be sent to the Division of Source Testing and Monitoring. Notification shall not be made without prior receipt of a protocol

**SECTION C. Site Level Plan Approval Requirements**

acceptance letter from the Department.

(d) Pursuant to 25 Pa. Code Section 139.53(a)(3) within 15 calendar days after completion of the on-site testing portion of an emission test program, if a complete test report has not yet been submitted, an electronic mail notification shall be sent to the Department's Division of Source Testing and Monitoring and the appropriate Regional Office indicating the completion date of the on-site testing.

(e) Pursuant to 40 CFR Part 60.8(a), 40 CFR Part 61.13(f) and 40 CFR Part 63.7(g) a complete test report shall be submitted to the Department no later than 60 calendar days after completion of the on-site testing portion of an emission test program. For those tests being conducted pursuant to 40 CFR Part 61, a complete test report shall be submitted within 31 days after completion of the test.

(f) Pursuant to 25 Pa. Code Section 139.53(b) a complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or non-compliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:

- (1) A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.
- (2) Permit number(s) and condition(s) which are the basis for the evaluation.
- (3) Summary of results with respect to each applicable permit condition.
- (4) Statement of compliance or non-compliance with each applicable permit condition.

(g) Pursuant to 25 Pa. Code Section 139.3 to all submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(h) All testing shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection.

(i) Pursuant to 25 Pa. Code Section 139.53(a)(1) and 139.53(a)(3) all submittals, besides notifications, shall be accomplished through PSIMS\*Online available through <https://www.depgreenport.state.pa.us/ecomm/Login.jsp> when it becomes available. If internet submittal can not be accomplished, two copies of the submittal shall be sent to the Pennsylvania Department of Environmental Protection, Bureau of Air Quality, Division of Source Testing and Monitoring, 400 Market Street, 12th Floor Rachael Carson State Office Building, Harrisburg, PA 17105-8468 with deadlines verified through document postmarks. In a like manner, a copy of the submittal shall be sent to the South Central Regional Office and the District Office.

(j) The permittee shall ensure all federal reporting requirements contained in the applicable subpart of 40 CFR are followed, including timelines more stringent than those contained herein. In the event of an inconsistency or any conflicting requirements between state and the federal, the most stringent provision, term, condition, method or rule shall be used by default.

**# 009 [25 Pa. Code §139.1]****Sampling facilities.**

Upon the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance by the Department of tests on such sources. In the request, the Department will set forth the time period in which the facilities shall be provided as well as the specifications for such facilities.

**III. MONITORING REQUIREMENTS.****# 010 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

- (1) A device approved by the Department and maintained to provide accurate opacity measurements.
- (2) Observers, trained and certified in EPA Method 9 to measure plume opacity with the naked eye or with the aid of any

**SECTION C. Site Level Plan Approval Requirements**

device(s) approved by the Department.

**# 011 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall conduct a weekly inspection around the facility periphery during daylight hours when the sources are in operation, to detect visible emissions, fugitive emissions, and malodorous air contaminants. Weekly inspections are necessary to determine:

(a) The presence of visible emissions. Visible emissions may be measured according to the methods specified in Section C, Condition #010. Alternately, personnel who observe visible emissions may report the incident to the Department within two (2) hours of the incident and make arrangements for a certified observer to measure the visible emissions.

(b) The presence of fugitive emissions beyond the property boundaries, as stated in Section C, Condition #002.

(c) The presence of odorous air contaminants beyond the property boundaries, as stated in Section C, Condition #003.

**IV. RECORDKEEPING REQUIREMENTS.****# 012 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall maintain records of weekly inspections referenced in Section C, Condition #011. The records shall include, at minimum, the following information:

- (1) The name of the company representative monitoring these instances.
- (2) A description of the emissions and/or malodors observed and actions taken to mitigate them.
- (3) The date and time of the observation.
- (4) The wind direction during each observation.

The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon request.

**V. REPORTING REQUIREMENTS.****# 013 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall submit semiannual reports to the Department regarding the project that is the subject of this Plan Approval. The reports shall be due on January 31 and July 31 of each year. The permittee shall continue submitting these reports until either:

- (1) The first plan approval extension application for the project has been submitted, or
- (2) The permit administrative amendment application has been submitted for the project, or
- (3) An operating permit initial or renewal application addressing the inclusion of this plan approval, has been submitted for the facility.

(b) The semiannual reports shall contain the following:

- (1) A brief summary of the status of the project, including any key construction milestones during the relevant semiannual period, and
- (2) A statement of whether the grain elevator has begun operating for any purpose, and what was the date that such operation began.
- (3) A statement of whether a plan approval extension is expected to be needed during the upcoming semiannual period, and if so, when the permittee anticipates submitting the application for such an extension.

(c) The semiannual reports shall be sent to: Air Quality Program Manager, Department of Environmental Protection, Southcentral Regional Office, 909 Elmerton Avenue, Harrisburg, PA 17110.

**SECTION C. Site Level Plan Approval Requirements**

(d) Within 60 days of the Department's written request to do so, the permittee shall submit either:

- (1) An initial State-Only or Title V Operating Permit application for this facility, or
- (2) An application for administrative amendment to incorporate the provisions of this plan approval into an existing State-Only or Title V Operating Permit.

**# 014 [25 Pa. Code §127.442]****Reporting requirements.**

The permittee shall report malfunctions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. Malfunctions shall be reported as follows:

- (a) Any malfunction which poses an imminent danger to the public health, safety, welfare, and environment, shall be immediately reported to the Department by telephone. The telephone report of such malfunctions shall occur no later than two (2) hours after the incident. The permittee shall submit a written report of instances of such malfunctions to the Department within three (3) days of the telephone report.
- (b) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirement of subsection (a) above, shall be reported to the Department, in writing, within five (5) days of malfunction discovery.
- (c) Telephone reports can be made to the Air Quality Program at (717)705-4702 during normal business hours or to the Department's Emergency Hotline (877)333-1904 at any time.

**# 015 [25 Pa. Code §135.3]****Reporting**

- (a) The permittee shall submit an annual emission report to the Department. The report for a given calendar year (January 1 through December 31) is due no later than March 1 of the following year, and shall be submitted to the Air Quality District Supervisor unless otherwise specified.
- (b) The permittee may request an extension of time from the Department for filing of the emission report specified in above paragraph (a), and the Department may grant the extension for reasonable cause.

**VI. WORK PRACTICE REQUIREMENTS.****# 016 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne from any source specified in Section C, Condition #001(a)(1)-(a)(7). These actions shall include, but are not limited to the following:

- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (2) Application of asphalt, oil, water, or suitable chemicals on dirt roads, material stockpiles, and other surfaces which may give rise to airborne dusts.
- (3) Paving and maintenance of roadways.
- (4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

**VII. ADDITIONAL REQUIREMENTS.****# 017 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall comply with the following Best Management Procedures (BMPs) for Grain Elevators:

- (a) General Maintenance, Upkeep, and Repair:

**SECTION C. Site Level Plan Approval Requirements**

- (1) Equipment and air pollution control equipment malfunctions shall be remedied in an expeditious manner so as to minimize the amount and duration of excess emissions.
  - (2) Air pollution control equipment shall be operated when the air emission source is in operation and shall be checked daily for proper operation.
  - (3) Routine maintenance of equipment and air pollution control equipment shall be scheduled during periods of process shutdown to the maximum extent possible.
  - (4) Clean internal and external areas, including floors, roofs and decks, as necessary to minimize dust to the atmosphere when the facility is receiving, transferring, or loading out grain.
  - (5) Clean the yard, ditches, and curbs as necessary to minimize accumulation of grain, chaff, and grain dust.
- (b) Grain Handling Equipment (including but not limited to bucket elevators or legs, scale hoppers, turn heads, scalpels, cleaners, trippers, and headhouse and other such structures):
- (1) Grain handling equipment shall be cleaned, enclosed, or controlled as necessary to minimize visible dust emissions to the atmosphere when the equipment is being operated.
  - (2) Operation of aeration fans shall be minimized during loading of grain into storage bins to the extent possible.
- (c) Grain Unloading Stations (Dump Pits) and Grain Loading Stations (Loadouts)
- (1) Dump pits with enclosures shall be maintained and operated so as to minimize the emissions of dust to the atmosphere resulting from the dumping and handling of grain.
  - (2) Dump pits with induced draft fans installed must use fans with a capacity of at least 50 cfm/sq ft of airflow at the effective grate surface, where the area of the effective grate surface is the area of the dump pit grate through which air passes, or would pass, when aspirated. FANS HAVE CAPACITY OF AT LEAST 75 CFM/SQ FT
  - (3) If feasible, loadouts shall use socks and drop-down spouts or sleeves, or equivalent, which extend at least 6 inches below the sides of the receiving container to minimize grain free-fall distance, except for topping off.
  - (4) To the extent possible, the flow of the grain through the spout shall be regulated so as to minimize dust emissions from the receiving container when the container is empty to only partially full.
  - (5) If grain oiling is used, grain should be oiled after receipt at the grain unloading station and prior to transfer to bin storage to allow for the maximum control effectiveness.
- (d) Grain Dryers
- (1) Column dryers shall have screen perforations on replacement screens or new dryer screens no greater than 0.094 inch.
  - (2) Grain inlets and grain outlets to dryers shall be enclosed.
  - (3) The volume of grain passing through the dryer shall not exceed the manufacturer's recommended capacity. RATED CAPACITY IS 4,800 BUSHEL./HR
  - (4) Dryer screens should be inspected before each dryer start-up.
- (e) The permittee shall maintain records as appropriate to demonstrate that applicable BMPs are being implemented. These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.





## SECTION C. Site Level Plan Approval Requirements

### VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this plan approval including Section B (relating to Plan Approval General Requirements).

### IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

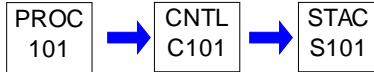
**SECTION D. Source Level Plan Approval Requirements**

Source ID: 101

Source Name: GRAIN RECEIVING/PROCESSING

Source Capacity/Throughput: 600.000 Tons/HR

Conditions for this source occur in the following groups: GRP01

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

Particulate matter emissions from Source ID 101, Grain Receiving/Processing, shall not exceed the rate determined by the following formula or an effluent gas concentration of 0.02 grains per dry standard cubic foot, whichever is greater:

$$A = 0.76 \cdot (E^{0.42})$$

Where:

A = allowable emissions in pounds per hour

E = emission index = F X W pounds per hour

F = 90 = process factor in pounds per unit

W = production or charging rate in units per hour

0.42 = exponent

[Compliance with 40 CFR 60.302 ensures compliance with the particulate matter limit of 25 Pa Code 123.13]

**Throughput Restriction(s).****# 002 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall limit the receipt of soybeans to 630,000 tons during any consecutive 12-month period.

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.****# 003 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall install, operate, and maintain instrumentation to measure and display the pressure differential across the fabric collector.

**IV. RECORDKEEPING REQUIREMENTS.****# 004 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall monitor & record the pressure differential across the fabric collector. The pressure differential shall be recorded a minimum of once per week while the soybean receiving operations are operating.

(b) The permittee shall maintain monthly records of the amount of soybeans received.

**SECTION D. Source Level Plan Approval Requirements**

(c) The permittee shall retain these records for a minimum of five (5) years and shall make them available to the Department upon request.

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

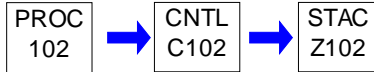
**SECTION D. Source Level Plan Approval Requirements**

Source ID: 102

Source Name: WET GRAIN STORAGE BINS

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GRP01

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).



**SECTION D. Source Level Plan Approval Requirements**

Source ID: 103

Source Name: GRAIN DRYER 1

Source Capacity/Throughput:	39.500 MMBTU/HR	
	38.725 MCF/HR	Natural Gas
	431.700 Gal/HR	Propane
	144.000 Tons/HR	SOYBEANS

Conditions for this source occur in the following groups: GRP01  
GRP02



**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).



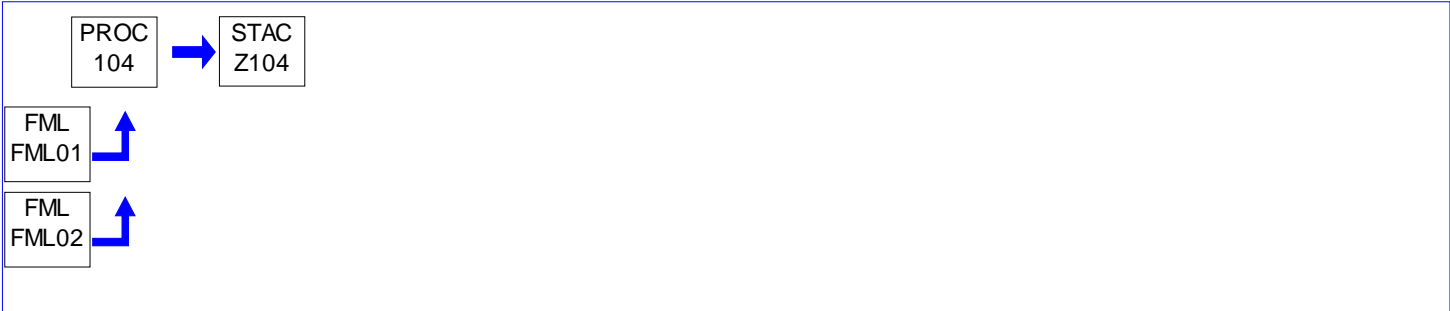
**SECTION D. Source Level Plan Approval Requirements**

Source ID: 104

Source Name: GRAIN DRYER 2

Source Capacity/Throughput:	39.500 MMBTU/HR	
	38.725 MCF/HR	Natural Gas
	431.700 Gal/HR	Propane
	144.000 Tons/HR	SOYBEANS

Conditions for this source occur in the following groups: GRP01  
GRP02



**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

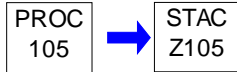
**SECTION D. Source Level Plan Approval Requirements**

Source ID: 105

Source Name: GRAIN STORAGE BINS

Source Capacity/Throughput:

Conditions for this source occur in the following groups: GRP01

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

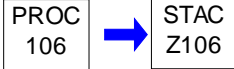
**SECTION D. Source Level Plan Approval Requirements**

Source ID: 106

Source Name: GRAIN LOADOUT

Source Capacity/Throughput: 120.000 Tons/HR SOYBEANS

Conditions for this source occur in the following groups: GRP01

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**IV. RECORDKEEPING REQUIREMENTS.****# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall maintain monthly records of the amount of soybeans shipped offsite.

(b) The permittee shall retain these records for a minimum of five (5) years and shall make them available to the Department upon request.

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

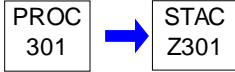


**SECTION D. Source Level Plan Approval Requirements**

Source ID: 301

Source Name: GRAIN ELEVATOR FACILITY ROADWAYS

Source Capacity/Throughput:

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**SECTION E. Source Group Plan Approval Restrictions.**

Group Name: GRP01

Group Description: 40 CFR 60, Subpart DD Sources

Sources included in this group

ID	Name
101	GRAIN RECEIVING/PROCESSING
102	WET GRAIN STORAGE BINS
103	GRAIN DRYER 1
104	GRAIN DRYER 2
105	GRAIN STORAGE BINS
106	GRAIN LOADOUT

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.302]****Subpart DD - Standards of Performance for Grain Elevators  
Standard for particulate matter.**

(a) On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere any gases which exhibit greater than 0 percent opacity from any:

- (1) NA - COLUMN DRYERS HAVE PLATE PERFORATIONS < 0.094 INCH IN DIAMETER
- (2) NA - NO RACK DRYERS

(b) On and after the date on which the performance test required to be conducted by §60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility except a grain dryer any process emission which:

- (1) Contains particulate matter in excess of 0.023 g/dscm (ca. 0.01 gr/dscf).
- (2) Exhibits greater than 0 percent opacity.

(c) On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere any fugitive emission from:

- (1) Any individual truck unloading station, railcar unloading station, or railcar loading station, which exhibits greater than 5 percent opacity.
- (2) Any grain handling operation which exhibits greater than 0 percent opacity.
- (3) Any truck loading station which exhibits greater than 10 percent opacity.
- (4) NA - NO BARGE OR SHIP LOADING STATIONS

(d) NA - NO BARGE OR SHIP LOADING STATIONS

**II. TESTING REQUIREMENTS.****# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.303]****Subpart DD - Standards of Performance for Grain Elevators  
Test methods and procedures.**

(a) In conducting the performance tests required in §60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b). Acceptable alternative methods and procedures are given in paragraph (c) of this section.

**SECTION E. Source Group Plan Approval Restrictions.**

(b) The owner or operator shall determine compliance with the particulate matter standards in §60.302 as follows:

(1) Method 5 shall be used to determine the particulate matter concentration and the volumetric flow rate of the effluent gas. The sampling time and sample volume for each run shall be at least 60 minutes and 1.70 dscm (60 dsacf). The probe and filter holder shall be operated without heaters.

(2) Method 2 shall be used to determine the ventilation volumetric flow rate.

(3) Method 9 and the procedures in §60.11 shall be used to determine opacity.

(c) The owner or operator may use the following as alternatives to the reference methods and procedures specified in this section:

(1) For Method 5, Method 17 may be used.

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**IV. RECORDKEEPING REQUIREMENTS.**

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**VII. ADDITIONAL REQUIREMENTS.**

**# 003 [25 Pa. Code §127.12b]**

**Plan approval terms and conditions.**

In the event that the Federal Subpart that is the subject of this Source Group is revised, the permittee shall comply with the revised version of the subpart, and shall not be required to comply with any provisions in this permit designated as having the subpart as their authority, to the extent that such permit provisions would be inconsistent with the applicable provisions of the revised subpart.

**# 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.304]**

**Subpart DD - Standards of Performance for Grain Elevators Modifications.**

(a) The factor 6.5 shall be used in place of "annual asset guidelines repair allowance percentage," to determine whether a capital expenditure as defined by §60.2 has been made to an existing facility.

(b) The following physical changes or changes in the method of operation shall not by themselves be considered a modification of any existing facility:

(1) The addition of gravity loadout spouts to existing grain storage or grain transfer bins.

(2) The installation of automatic grain weighing scales.

(3) Replacement of motor and drive units driving existing grain handling equipment.



**SECTION E. Source Group Plan Approval Restrictions.**

(4) The installation of permanent storage capacity with no increase in hourly grain handling capacity.

**SECTION E. Source Group Plan Approval Restrictions.**

Group Name: GRP02  
 Group Description: Grain Dryers  
 Sources included in this group

ID	Name
103	GRAIN DRYER 1
104	GRAIN DRYER 2

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

Particulate matter emissions from each grain dryer shall not exceed the rate determined by the following formula or an effluent gas concentration of 0.02 grains per dry standard cubic foot, whichever is greater:

$$A = 0.76 \cdot (E^{0.42})$$

Where:

- A = allowable emissions in pounds per hour
- E = emission index = F X W pounds per hour
- F = 200 = process factor in pounds per unit
- W = production or charging rate in units per hour
- 0.42 = exponent

**# 002 [25 Pa. Code §123.21]****General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides from a source in a manner that the concentration of the sulfur oxides, expressed as SO<sub>2</sub>, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

**Fuel Restriction(s).****# 003 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The grain dryers shall be operated on natural gas or propane only.

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**IV. RECORDKEEPING REQUIREMENTS.****# 004 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

(a) The permittee shall maintain monthly records of the following:

- (1) Soybean throughput in tons;
- (2) Hours of operation;
- (3) Fuel usage by type.

(b) The permittee shall retain these records for a minimum of five (5) years and shall make them available to the

**SECTION E. Source Group Plan Approval Restrictions.**

Department upon request.

**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**VI. WORK PRACTICE REQUIREMENTS.**

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**VII. ADDITIONAL REQUIREMENTS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).



**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this Plan Approval facility.



**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.



**SECTION H. Miscellaneous.**

#001

Source ID 101, Grain Receiving/Processing, consists of the following:

- One (1) enclosed truck receiving area containing 2 pits. The receiving area is rated at 600 tph and will be controlled by a 30,000 acfm Airlanco Model 236RLP10 baghouse or equivalent.
- Two (2) Hayes-Stolz scalper screens. The screens will be fully enclosed, however, miscellaneous dust pick-up points will be controlled by the Airlanco baghouse.

#002

Source ID 102, Wet Grain Storage Bins, consists of:

- four (4) 30,000 bushel storage bins. The bins will be equipped with collapsible fabric filters.

#003

Source IDs 103 &amp; 104, Grain Dyer Nos. 1 &amp; 2, consist of:

- (2) 4,800 bushel/hr Shanzer Model 8P7 column dryers. Each dryer is rated at 39.5 mmBtu and will be fired on natural gas or propane.

#004

Source ID 105, Grain Storage Bins, consists of the following:

- four (4) 500,000 bushel storage bins.

#005

Source ID 106, Grain Loadout, consists of:

- one (1) 120 tph gravity-fed truck loadout spout.



\*\*\*\*\* End of Report \*\*\*\*\*

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